

Technical innovation and excellence in performance

PRODUCT INFORMATION SHEET SODIUM HYPOCHLORITE

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Application

SODIUM HYPOCHLORITE is a specially prepared solution containing 12½% w/v of available chlorine when despatched from the Tasman Chemicals works.

SODIUM HYPOCHLORITE should be stored in a cool dark place.

Accidental splashes of **SODIUM HYPOCHLORITE** should be washed off immediately with water. For splashes in the eyes, irrigate with copious supplies of water.

Directions

1. **BLEACHING** of sound white clothes.

Dilution: 15 mls/10 litres

METHOD

- (a) Cold Immerse washed clothes in Hypochlorite solution and soak for 3 hours, then rinse.
- (b) Hot Add the **SODIUM HYPOCHLORITE** to the hot wash water before charging the clothes and wash with the normal machine cycle using Tasman BLUEWASH.
- 2. <u>STAIN REMOVAL</u> such as tea, coffee, fruit, wine, blood and ink from sound white cotton and linen.

Dilution: 15 mls/litre

Method: Soak stained portion in **SODIUM HYPOCHLORITE** solution for 5 to 15 minutes, then rinse thoroughly.

3. <u>CLEANING AND DISINFECTING</u> - tables, cooking boards, whiteboard of every description, linoleum, boarded, tiled and stone floors and steps.

Dilution: 8 mls/litre

Method: Wash down with **SODIUM HYPOCHLORITE** solution, leave for a few minutes before rinsing.

4. **GREASY SINKS, BATHS, ETC.**

Dilution: 8 mls/litre

Method: Wash all over with **SODIUM HYPOCHLORITE** solution, soak for 20 minutes, scrub and rinse.

5. LAVATORY PANS, Disinfecting.

Dilution: 150 mls neat

Method: Pour over the sides of the bowl last thing at night, allow to stand, then swab and flush in the morning. May be used in septic tank systems.

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Directions (con)

6. <u>DISINFECTING OF REFUSE TIPS, DRAINS, GULLIES, URINALS.</u>

Dilution: 8 mls/litre

Method: Spray or flush with **SODIUM HYPOCHLORITE** solution.

7. **REMOVING SLIME** from concrete surfaces and mosses and moulds from roofing materials. **Dilution:** 15 mls/litre

Method: Apply **SODIUM HYPOCHLORITE** solution and leave to soak, then use stiff brush and hose or swill with water.

8. **SMALL SWIMMING POOLS**, Disinfecting

Dilution: 2.5 mls/100 litres

Method: Dilute in water-can of water and spray over pool surface each evening. Mix thoroughly and leave overnight before using pool. If water is circulated and filtered, drip feed the **SODIUM HYPOCHLORITE** into the suction side of the pump.

9. **EGG WASHING** - to clean and sanitise eggs **Dilution:** 1.5mls/litre which equates to 200ppm of available chlorine

Dilutions Table

8.0 mls/litre = approx. 1000 ppm chlorine 6.5 mls/litre = approx. 800 ppm chlorine 2.5 mls/litre = approx. 300 ppm chlorine 1.5 mls/litre = approx. 200 ppm chlorine 0.1 mls/litre = approx. 10 ppm chlorine

Always use **SODIUM HYPOCHLORITE** at the dilutions recommended.

- 1. When making up solutions, always add the **SODIUM HYPOCHLORITE** to the water and stir.
- 2. All utensils used for mixing **SODIUM HYPOCHLORITE** should be rinsed with clean water immediately after use. Never allow undiluted **SODIUM HYPOCHLORITE** to come into contact with metal.
- 3. **SODIUM HYPOCHLORITE** IS A STRONG BLEACHING AGENT and its solutions should not be used on woollens, nylon, coloured goods, drip-dry fabrics, stained or varnished surfaces.

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SUITABILITY OF CHEMICALS FOR FOOD PREPARATION AREAS

SODIUM HYPOCHLORITE is suitable for use in kitchens and food preparation areas

Packaging

- ♦ 5 litre Polyethylene Bottle
- ♦ 20 litre Polyethylene Drum
- ◆ 200 litre Polyethylene Drum

Health Hazard Information

See separate Health and Safety Data Sheet, available on request.

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